

UK NEQAS for H SCHEME 8 - HLA DISEASE TYPING FOR HLA-DR/DQ/DP ONLY

METHODOLOGY

DISPATCHED ON 23RD JUNE 2015

SAMPLES 806-810/15

Lab No.	Date received	Date tested	DRB1	DRB3,4,5	Method used		DPA1	DPB1	Source of Primers and Probes			Kit manufacturer	Detection method	Diseases covered	Comments
					DQA1	DQB1			Commercial Kits	Own Design	Other				
11	25-Jun	15-Jul	SSP	SSP		SSP				Yes			Gel	Coeliac, Narcolepsy	
14	25-Jun	26-Jun	Lum	Lum	Lum	Lum	Lum	Lum	Yes		One Lambda	Luminex		Coeliac, Narcolepsy, Diabetes	
16	25-Jun	08-Jul	SSP/Lum	SSP/Lum	Lum	SSP/Lum			Yes		Olerup, Inntrain, Immucor	Gel, Fluorescence		Coeliac, Actinic Prurigo, Narcolepsy	
17	24-Jun	22-Jul			SSP	SSP			Yes			Gel		Coeliac, Narcolepsy	
24	25-Jun	07-Jul	Lum	Lum	SSP	SSP/Lum			Yes		Immucor, Olerup	Gel, Fluorescence		Coeliac, Narcolepsy	
25	25-Jun	01-Jul	Lum	Lum	Lum	Lum		Lum						Coeliac, Narcolepsy	
85		01-Jul			Q-PCR	Q-PCR			Yes		Andiatec	Fluorescence		Coeliac	
86	24-Jun	15-Jul	SSP		SSP	SSP			Yes		Protrans	Gel		Coeliac, Narcolepsy	
113	24-Jun	24-Jun			SSP/Lum	SSP/Lum			Yes		One Lambda, Olerup	Gel, Fluorescence		Coeliac, Narcolepsy	
124	26-Jun	29-Jun	SSP			SSP			Yes		One Lambda, Olerup	Gel		Coeliac, Narcolepsy	
126	29-Jun	30-Jun			RT-PCR	RT-PCR				Yes		Fluorescence		Coeliac	
129		30-Jul	SSOP		SSOP	SSOP			Yes			Time-resolved fluorometry		Coeliac, Narcolepsy, Diabetes	
154	24-Jun	02-Jul	SSP		SSP	SSP			Yes		Bionobio	Gel		Coeliac, Narcolepsy, Diabetes	
173	01-Jul	03-Jul			SSP	SSP			Yes		Olerup	Fluorescence		Coeliac	
185	26-Jun	12-Jul	SSOP		SSOP	SBT			Yes		Immucor, Protrans	Fluorescence		Coeliac, Narcolepsy, rheumatoid arthritis	
201	24-Jun	26-Jun			SSP	SSP			Yes		Olerup	Gel		Coeliac	
223	24-Jun	29-Jun			SSP	SSP			Yes		Olerup	Gel		Coeliac, Narcolepsy	
225	29-Jun	30-Jun	SSP		SSP	SSP			Yes		Olerup	Gel		Coeliac, Narcolepsy, Sarcoidosis	
263	30-Jun	30-Jun			RT-PCR	RT-PCR			Yes	Yes		Fluorescence		Coeliac	
269	15-Jul	21-Jul			SSP	SSP			Yes	Yes	Euroimmun	Fluorescence		Coeliac	
274	01-Jul	14-Jul	SSOP		SSOP	SSOP			Yes			Reverse Hybridisation		Coeliac	
276	24-Jun	17-Jul	SSP	SSP	SSP	SSP	SSP	SSP	Yes		Olerup, Linkage Biosciences	Gel, Melting curves		Coeliac, Narcolepsy, Solid organ transplantation, HCT	
278	29-Jun	08-Jul			SSP	SSP			Yes			Fluorescence		Coeliac	
279	24-Jun	26-Jun	SSP		SSP	SSP			Yes		BAG			Coeliac	
285	24-Jun	24-Jun	SSP		SSP	SSP			Yes		BAG	Gel		Coeliac	
307	24-Jun	29-Jun			SSOP	SSOP			Yes		Olerup, Innogenetics Lipa	Gel, Reverse SSO		Coeliac	
317	01-Jul	02-Jul			Euroimmun	Euroimmun			Yes		Euroimmun	Euroarray		Coeliac	
319	24-Jun	24-Jun													
329	24-Jun	26-Jun			SSOP	SSOP			Yes		Andiatec	Fluorescence		Coeliac	
333	25-Jun	29-Jun	SSP		SSP	SSP			Yes		Operon	Reverse Hybridization		Coeliac	

* Methods used
 SSP = PCR-SSP
 SSOP = PCR-SSOP
 revSSOP = reverse SSOP
 LUM = Luminex
 RT PCR = Real Time PCR

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RESULTS OF PARTICIPATING LABORATORIES

DISPATCHED ON 23RD JUNE 2015

SAMPLE 806/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*							
	02:01	11:01	18:01	51:01	07:01	07:02							
Class II	DRB1*	DRB1*	DRB3*		DQA1*	DQA1*	DQB1*	DQB1*			DPB1*	DPB1*	
	01:01	13:01	02:02		01:01	01:03	05:01	06:03			01:01	06:01	
Lab No.	DRB1*	DRB1*	DRB3*	DRB3*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
11	01	13	01/02/03				05:01	06					
14	01:01/05/07/11/19	13	02		01	01	05	06	01	02	01	06	
16	01	13	02		01		05	06					
24	01	13	02				05	06:03					
25	01	13	02		01:01/03-05	01:03-05/07/12	05:01	06:03			01:01	06:01	
86					01			06					
113					01:01	01:03	05	06:03					
124	01	13					05:01	06:03					
126					?	?	?	?					
129							05:01	06:03					
154	01	13			01:01	01:03	05:01	06:03					
185	01	13			01	01	05:01	06:03					
225	01	13											
276	01	13	+		01		05	06	01	02	01:01	06:01	
333	04	11			03	05	03:01	03:02					

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DISPATCHED ON 23RD JUNE 2015

SAMPLE 806/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* DRB1* DRB3* DRB3* DQA1* DQA1* DQB1* DQB1* DPB1* DPB1*
01:01 13:01 02:02 01:01 01:03 05:01 06:03 01:01 06:01

Lab No.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present			
02	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*			
11	02	No			03:02	No				06:02	No																		
16	02	No			03	No				06:02	No		02:01	No				05	No		04	No							
17	02:01	No			03:02	No				06:02	No				03:01	No		05:01	No										
24	02	No			03:02	No				06:02	No			03	No		05	No											
85	02	No			03:02	No											05	No											
113	02	No			03:02	No											05	No											
124	02	No			03:02	No		03:05	No	03:10	No	06:02	No	01:02	No	02	No	03	No										
129	02	No			03:02	No						06:02	No					05	No										
173	02	No			03:02	No			03:03	No					03	No		05	No										
201	02	No			03:02	No						02	No		03	No		05	No										
223	02	No			03:02	No				06:02	No	01:02	No	02	No	03	No	05	No										
225	02	No			03:02	No				06:02	No			02	No	03	No	05	No										
263	02	No			03:02	No						02:01	No	03	No		05	No											
269	02	No			02/03:02	No						02	No	03:01	No	03:02/03	No	05	No										
274	02	No		03:01	No	03:02	No					02	No	03	No		05	No		03	No	04	No	07	No	11	No	12	No
276	02	No			03:02	No				06:02	No			02	No		05	No											
278	02	No			03:02	No						02	No		03:01	No	03:02/03	No	05	No									
279	02:01	No	02:02	No	03:01	No	03:02	No	03:03	No		02:01	No	03:01	No		05:01	No	05:05	No	03	No	04	No	07	No	11	No	
285	02:01	No	02:02	No	03:01	No	03:02	No				02:01	No	03:01	No		05:01	No	05:05	No	03	No	04	No	07	No	11	No	
307	02	No			03:02	No											05	No											
317	02	No			02/03:02	No						02	No	03	No	02/03:01	No	03:02/03	No	05	No								
319	02	No			03:02	No											05	No											
329	02	No			03:02	No											05	No											

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SAMPLE 807/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:													
Class I	A*	A*	B*	B*	C*	C*							
	02:01	11:01	40:02	51:01	02:02	15:02							
Class II	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	04:01	11:01	02:02	01:03	03:01	05:05	03:01	03:02	01:03	01:01/blank	02:01	04:02	
Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
11	04	11	01/02/03	01			03	03					
14	04	11	02	01	03	05	03:01/27-29/35	03:02/62-64/67	01		02:01	04:02	
16	04:01	11	02	01	03:01	05	03:01	03:02					
24	04	11	02	01	03:01	05:05	03:01/19/21/22/27-29/35/42/44/46/47/49/50/51/73/83/84N/92-94/114-116/165		03:02/32/37/45/62/63/66N/67/68/81/85/106/107/125/161				
25	04	11	02	01	03:01	05:05/09/11	03:01	03:02			02:01	04:02	
86	04	11			03:01	05:05	03:01	03:02					
113					03	05	03:01	03:02					
124	04	11					03:01	03:02					
126					03	05	?	03:02					
129	04:01				03	05	03:01	03:02					
154	04	11			03:01	05:05	03:01/02	03:02					
185	04	11			03	05:05	03:01	03:02					
225	04	11											
276	04	11	+	+	03	05	03:01	03:02	01		02:01	04:02	
333	07				02		02	03:02					

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SAMPLE 807/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Lab No.	DRB1*		DRB3*		DQA1*		DQB1*		DPA1*		DPA1*		DPA1*		DQA1*		DQA1*		DQA1*		DRB1*		DRB1*		DRB1*		DRB1*		DRB1*				
	04:01	11:01	02:02	01:03	03:01	05:05	03:01	03:02	01:03	01:01/bl	02:01	04:02																					
11	02	No				03:02	Yes						06:02	No																			
16	02	No				03:02	Yes					02:01	No					05	Yes			04:01	Yes										
17	02:01	No				03:02	Yes						06:02	No				03:01	Yes														
24	02	No				03:02	Yes						06:02	No			03	Yes			05:01	No											
85	02	No				03:02	Yes						06:02	No							05	Yes											
113	02	No				03:02	Yes						06:02	No	01:02	No	02	No			03	Yes											
124	02	No				03:02	Yes			03:05	No	03:10	No								05	Yes											
129	02	No				03:02	Yes						06:02	No							05	Yes				04:01	Yes						
173	02	No				03:02	Yes		03:03	No							03	Yes			05	Yes											
201	02	No				03:02	Yes						02	No			03	Yes			05	Yes											
223	02	No				03:02	Yes					06:02	No	01:02	No	02	No	03	Yes		05	Yes											
225	02	No				03:02	Yes					06:02	No			02	No	03	No		05	Yes											
263	02	No				03:02	Yes								02:01	No	03	Yes			05	Yes											
269	02	No				02/03:02	Yes								02	No	03:01	Yes	03:02/03	No	05	Yes											
274	02	No		03:01	Yes	03:02	Yes								02	No	03	Yes			05	Yes		03	No	04	Yes	07	No	11	Yes	12	No
276	02	No				03:02	Yes					06:02	No			02	No			03:01	Yes	03:02/03	No										
278	02	No				03:02	Yes								02	No			03:01	Yes	03:02/03	No											
279	02:01	No	02:02	No	03:01	Yes	03:02	Yes	03:03	No					02:01	No	03:01	Yes			05:01	No	05:05	Yes	03	No	04	Yes	07	No	11	Yes	
285	02:01	No	02:02	No	03:01	Yes	03:02	Yes							02:01	No	03:01	Yes			05:01	No	05:05	Yes	03	No	04	Yes	07	No	11	Yes	
307	02	No				03:02	Yes														05	Yes											
317	02	No				02/03:02	Yes						02	No	03	Yes	02/03:01	Yes	03:02/03	No	05	Yes											
319	02	No				03:02	Yes														05	Yes											
329	02	No				03:02	Yes														05	Yes											

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SAMPLE 808/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*											
	01:01	01:01/blank	08:01	57:01	06:02	07:01											
Class II	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*					DQB1*	DPB1*	DPB1*			
	07:01	07:01/blank	01:01	01:03N	02:01	02:01/blank	02:02					03:03	04:01	11:01			
Lab No.	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*					DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
11	07		01				02					03					
14	07		01	01:03:01:02N	02:01		02	03:03/06/12/15/17				01	02	04:01	11		
16	07		01		02:01		02	03:03									
24	07		01		02:01		02:02/06/10-12	03:03/30/31/33/34/39/41/43/79/86-89/91Q/96-99Q/104/105/111/117/123/124/126/136/149									
25	07	07	01		02:01	02:01	02:02							04:01	11:01		
86	07				02:01		02:02										
113					02:01		02:02					03:03					
124	07						02:02					03:03					
126					02	?	02					?					
129					02:01		02					03:03					
154	07				02:01		02:02					03:03					
185	07				02		02:02					03:03					
225	07																
276	07		+		02		02					03:03	01	02	04:01	11:01	
333	04	07			02	03	02					03:01					

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

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SAMPLE 808/15

Lab No.	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:																																			
	DRB1* 07:01	DRB1* 07:01/blank	DRB3* 01:01	DRB3* 01:03N	DQA1* 02:01	DQA1* blank	DQB1* 02:02	DQB1* 03:03	DPB1* 04:01	DPB1* 11:01	DQB1*		DQA1*		DQA1*		DQA1*		DQA1*		DQA1*		DRB1*		DRB1*		DRB1*		DRB1*							
	Present		Present	Present	Present		Present	Present			Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present					
11	02	Yes					03:02	No						06:02	No																					
16	02	Yes					03	Yes						06:02	No			02:01	Yes																	
17	02:01	No					03:02	No						06:02	No					03:01	No			05:01	No	04	No									
24	02	Yes					03:02	No						06:02	No				03	No			05	No												
85	02	Yes					03:02	No															05	No												
113	02	Yes					03:02	No						06:02	No	01:02	No	02	Yes			03	No	05	No											
124	02	Yes					03:02	No						06:02	No					03	No															
129	02	Yes					03:02	No						06:02	No								05	No												
173	02	Yes					03:02	No				03:03	Yes																							
201	02	Yes					03:02	No									02	Yes			03	No	05	No												
223	02	Yes					03:02	No						06:02	No	01:02	No	02	Yes		03	No	05	No												
225	02	Yes					03:02	No						06:02	No			02	Yes		03	No	05	No												
263	02	Yes					03:02	No									02:01	Yes		03	No	05	No													
269	02	Yes					02/03:02	Yes									02	Yes		03:01	No	03:02/03	No	05	No											
274	02	Yes			03:01	No	03:02	Yes									02	Yes		03	No	03:02/03	No	05	No	03	No	04	No	07	Yes	11	No	12	No	
276	02	Yes					03:02	Yes						06:02	No			02	Yes		03:01	Yes	03:02/03	No	05	No										
278	02	Yes					03:02	Yes									02	Yes		03:01	Yes	03:02/03	No	05	No											
279	02:01	No	02:02	Yes	03:01	No	03:02	No									02:01	Yes		03:01	No		05:01	No	05:05	No	03	No	04	No	07	Yes	11	No	No	
285	02:01	No	02:02	Yes	03:01	No	03:02	No									02:01	Yes		03:01	No		05:01	No	05:05	No	03	No	04	No	07	Yes	11	No	No	
307	02	Yes					03:02	No															05	No												
317	02	Yes					02/03:02	Yes									02	Yes		03	No	02/03:01	Yes	03:02/03	No	05	No									
319	02	Yes					03:02	No															05	No												
329	02	Yes					03:02	No															05	No												

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SAMPLE 809/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*											
	01:01	29:02	08:01	44:03	07:01	16:01											
Class II	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*					DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	04:01	07:01	01:01	01:03	02:01	03:03	02:02					03:01	01:03	02:01	04:01	11:01	
Lab No.	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*					DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
11	04	07	01				02					03					
14	04	07	01		02:01	03	02					03:01/27-29/35	01	02	04:01	11	
16	04:01	07	01		02:01	03	02					03:01					
24	04	07	01		02:01	03:03	02:02/06/10-12	03:01/19/21/22/27-29/35/42/44/46/47/49/50/51/83/84N/93/94/115/116/165									
25	04	07			02:01	03:02/03	02:02					03:01			04:01	11:01	
86	04	07			02:01		02:02										
113					02:01	03	02					03:01					
124	04	07					02:02					03:01					
126					02	03	02					?					
129	04:01				02:01	03	02					03:01					
154	04	07			02:01	03:03	02:02					03:01					
185	04	07			02	03	02:02					03:01					
225	04	07															
276	04	07	+		02	03	02					03:01	01	02	04:01		
333	04	07			02	03	02					03:02					

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CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Lab No.	DRB1*		DRB3*		DQA1*		DQB1*		DPA1*		DPB1*		DQA1*		DQA1*		DQA1*		DQA1*		DRB1*		DRB1*		DRB1*		DRB1*		DRB1*			
	04:01	07:01	01:01	01:03	02:01	03:03	02:02	03:01	01:03	02:01	04:01	11:01	06:02	06:02	06:02	06:02	06:02	06:02	06:02	06:02	06:02	04:01	04:01	04:01	04:01	04:01	04:01	04:01	04:01	04:01		
11	02	Yes				03:02	No						06:02	No																		
16	02	Yes				03	Yes						06:02	No			02:01	Yes						04:01	Yes							
17	02:01	No				03:02	No						06:02	No					03:01	No												
24	02	Yes				03:02	No						06:02	No					03	Yes												
85	02	Yes				03:02	No																									
113	02	Yes				03:02	No																									
124	02	Yes				03:02	No						06:02	No	01:02	No	02	Yes			03	Yes										
129	02	Yes				03:02	No						06:02	No																		
173	02	Yes				03:02	No	03:03	No									03	Yes						04:01	Yes						
201	02	Yes				03:02	No								02	Yes			03	Yes												
223	02	Yes				03:02	No						06:02	No	01:02	No	02	Yes		03	Yes											
225	02	Yes				03:02	No						06:02	No			02	Yes		03	No											
263	02	Yes				03:02	No								02:01	Yes			03	Yes												
269	02	Yes				02/03:02	Yes								02	Yes			03:01	No	03:02/03	Yes										
274	02	Yes		03:01	Yes	03:02	No								02	Yes			03	Yes			03	No	04	Yes	07	Yes	11	No	12	No
276	02	Yes				03:02	No						06:02	No			02	Yes														
278	02	Yes				03:02	Yes								02	Yes			03:01	Yes	03:02/03	Yes										
279	02:01	No	02:02	Yes	03:01	Yes	03:02	No	03:03	No					02:01	Yes			03:01	No												
285	02:01	No	02:02	Yes	03:01	Yes	03:02	No							02:01	Yes			03:01	No												
307	02	Yes				03:02	No																									
317	02	Yes				02/03:02	Yes								02	Yes	03	Yes	02/03:01	Yes	03:02/03	Yes										
319	02	Yes				03:02	No																									
329	02	Yes				03:02	No																									

UK NEQAS for H SCHEME 8 - HLA DISEASE TYPING FOR HLA-DR/DQ/DP ONLY

RESULTS OF PARTICIPATING LABORATORIES

DISPATCHED ON 23RD JUNE 2015

SAMPLE 810/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*							
	03:01	29:02	27:05	44:03	02:02	16:01							
Class II	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
	04:01	07:01	01:01	01:03	02:01	03:03	02:02	03:02			06:01	10:01	
Lab No.	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
11	04	07	01				02	03					
14	04	07	01		02:01	03	02	03:02/85/90N	01	02	06	10	
16	04:01	07	01		02:01	03	02	03:02					
24	04	07	01		02:01	03:03	02:02/06/10-12	03:02/32/45/62/63/66N/68/81/85/106/161					
25	04	07	01		02:01	03:02/03	02:02	03:02			06:01	10:01	
86	04	07			02:01	03	02:02	03:02					
113					02:01	03	02	03:02					
124	04	07					02:02	03:02					
126					02	03	02	03:02					
129	04:01				02:01	03	02	03:02					
154	04	07			02:01	03:03	02:02	03:02					
185	04	07			02	03	02:02	03:02					
225	04	07											
276	04	07	+		02	03	02	03:02	01	02	06:01	10:01	
333	12				03	05	03:01	03:02					

UK NEQAS for H SCHEME 8 - HLA DISEASE TYPING FOR HLA-DR/DQ/DP ONLY

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DISPATCHED ON 23RD JUNE 2015

SAMPLE 810/15

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Lab No.	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:																													
	DRB1* 04:01	DRB1* 07:01	DRB3* 01:01	DRB3* 01:03	DQA1* 02:01	DQA1* 03:03	DQB1* 02:02	DQB1* 03:02	DPB1* 06:01	DPB1* 10:01	DRB1*	DQB1*	DQB1*	DQB1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*
11	02	Yes				03:02	Yes							06:02	No															
16	02	Yes				03:02	Yes							06:02	No															
17	02:01	No				03:02	Yes							06:02	No															
24	02	Yes				03:02	Yes							06:02	No															
85	02	Yes				03:02	Yes							03:01	No															
113	02	Yes				03:02	Yes							03	Yes															
124	02	Yes				03:02	Yes							06:02	No	01:02	No	02	Yes											
129	02	Yes				03:02	Yes							06:02	No															
173	02	Yes				03:02	Yes			03:03	No																			
201	02	Yes				03:02	Yes							02	Yes															
223	02	Yes				03:02	Yes							06:02	No	01:02	No	02	Yes											
225	02	Yes				03:02	Yes							06:02	No															
263	02	Yes				03:02	Yes							02:01	Yes															
269	02	Yes				02/03:02	Yes							02	Yes															
274	02	Yes		03:01	No	03:02	Yes							02	Yes															
276	02	Yes				03:02	No							06:02	No															
278	02	Yes				03:02	Yes							02	Yes															
279	02:01	No	02:02	Yes	03:01	No	03:02	Yes	03:03	No				02	Yes															
285	02:01	No	02:02	Yes	03:01	No	03:02	Yes						02:01	Yes															
307	02	Yes				03:02	Yes							03:01	Yes															
317	02	Yes				02/03:02	Yes							02	Yes	03	Yes	02/03:01	Yes											
319	02	Yes				03:02	Yes																							
329	02	Yes				03:02	Yes																							